INVITATION TO BID TOWN OF NEWINGTON

The Town of Newington will accept bids from experienced contractors for the supply and delivery of Police Department uniforms. All bids must be submitted in accordance with Town specifications and on forms supplied by the Town. Bid forms and specifications are available in the office of the Town Manager, 131 Cedar Street, Newington, Connecticut and on line at the Town's website, www.newingtonct.gov, under Doing Business, Bid Opportunities. Bids will be received and read publicly at 2:30 p.m. on September 30, 2014 in the Town Manager's Office. The Town of Newington reserves the right to reject any or all bids.

John L. Salomone Town Manager

Bid No. 2, 2014-15

TOWN OF NEWINGTON

POLICE DEPARTMENT UNIFORMS

GENERAL REQUIREMENTS

INTENT

The intent of these specifications is to contract for the purchase of uniforms to be worn by the personnel of the Town of Newington's Police Department.

BID PROCEDURES

All bids shall be submitted on forms provided by the Town of Newington and addressed to the Town Manager's Office, Town Hall, 131 Cedar Street, Newington, CT 06111. Bids will be opened at 2:30 P.M. on September 30, 2014 in the Town Manager's Office. Sealed bid envelopes shall be clearly labeled "BID NO. 2, 2014-15, "Police Department Uniforms". The Town reserves the right to waive informalities or to reject any or all bids when such action is deemed in the best interests of the Town. The Town reserves the right to delete such items as it deems necessary from these proposals. All exceptions of the bidder to the terms and specifications of this bid shall be made in writing and submitted in full with the Bid Form. For all other terms and specifications, submission of a bid constitutes acceptance by the bidder. Bids which contain exceptions that are unacceptable to the Town may be rejected.

TERMINATION

All services and garments provided under this contract shall be to the satisfaction of the Town Manager. The Town reserves the right to terminate this agreement upon thirty (30) calendar days written notice of failure by the Contractor to provide service and/or garments to the satisfaction of the Town Manager.

NONDISCRIMINATION

The Contractor shall agree and warrant that it will not discriminate or permit discrimination against any person or group of persons on the grounds of sex, race, color religion, age, marital status, ancestry, national origin, past history of mental disorder, mental retardation or physical disability or other basis in any manner prohibited by the laws of the United States, the State of Connecticut, or the Town of Newington.

HOLD HARMLESS

The Contractor agrees to indemnify, defend and hold harmless the Town of Newington and its respective officers, employees, agents and/or servants against all demands, claims, actions or causes of actions, losses, damages, liabilities, costs and expenses, including

without limitation, interest, penalties, court costs and reasonable attorney's fees, asserted against, resultant to, imposed upon or incurred by the Town of Newington resulting from or arising out of:

- 1. Any breach by the Contractor of the terms of the specifications, or
- 2. Any injuries (including death) sustained by or alleged to have been sustained by the officers, employees, agents and/or servants of the Town of Newington or the Contractor or subcontractors or material men, or
- 3. Any injuries (including death) sustained by or alleged to have been sustained by any member of the public or otherwise any or all persons, or
- 4. Any damage to property, real or personal, (including property of the Town of Newington or its respective officers, agents and servants)

caused in whole or in part by the acts or omissions of the Contractor, any subcontractor, or any material men or anyone directly or indirectly employed by them while engaged in the performance of any work for the Town of Newington.

INSURANCE

The successful bidder shall furnish a certificate of insurance to the Town Manager for the following insurance coverage within ten (10) days from contract execution. All insurance coverage shall be written with an insurance company licensed to conduct business in the State of Connecticut. Insurance coverage shall remain in full force for the duration of the contract term including any and all extensions. Such certificate of insurance shall specify that the Town of Newington will receive thirty (30) days notice of any cancellation, non-renewal or reduction in coverage and limits originally provided.

1. Commercial General Liability including Premises-Operations, Independent Contractors, Blanket Contractual, Products and Completed Operations:

> \$1,000,000 Each Occurrence \$1,000,000 Aggregate

Combined Single Limit for personal injury or property damage or both combined.

Such policy shall name the Town as additional insured.

2. Comprehensive Automobile Liability covering owned, non-owned, hired or leased vehicles.

\$1,000,000 Each Accident

Combined Single Limit for bodily injury or property damage or both combined.

3. Workers Compensation Insurance in accordance with Connecticut State Statutes.

Employers Liability Limit - \$100,000.

DURATION

The successful bidder (referred to herein as the "Contractor") will be awarded the contract for a three-year period beginning on the date of written notification by the Town of the contract award. The contract may be renewed for one (1) additional year upon the mutual consent of the parties. Amounts bid shall remain firm for the duration of the contract.

QUALIFICATIONS

Firms submitting bids must be able to demonstrate that they have sufficient experience to be able to fulfill the requirements of this bid. The bidder shall demonstrate this experience by having been in business (as the same business with the same name as submitted on the Bid Form) for at least three (3) years and by having successfully provided uniforms to at least three other Connecticut municipalities. If requested by the Town, the bidder shall provide a list of three Connecticut municipal clients prior to the award of this bid, and evidence of incorporation/business formation that will satisfy the requirements of this section. References must spell out the firm name and address, contact person, telephone number and dates of service. Each municipal reference must have a minimum thirty five (35) employees utilizing the uniform service.

QUESTIONS

All questions regarding this bid shall be directed to Jeff Baron, Director of Administrative Services, Town of Newington, 131 Cedar Street, Newington, CT 06111, telephone (860) 665-8513, facsimile (860) 665-8507, e-mail jbaron@newingtonct.gov Office hours are 8:30 a.m. to 4:30 p.m., Monday through Friday. All questions shall be presented at least three business days prior to the date of the bid opening to allow for the preparation and distribution of written addenda. Any written addendum shall be posted on the Town's website, www.newingtonct.gov, under Doing Business, Bid Opportunities, at least 48 hours prior to the time of the bid opening. All bidders are responsible for checking this location for the presence and content of addenda.

SCHEDULING

The Contractor shall be on site at the Newington Police Department, 131 Cedar Street, Newington, CT 06111within ten business days following notification of award and receipt of a Town of Newington purchase order, to begin measuring employees for their uniforms. Measurements shall be taken between 7:00 a.m. and 5:00 PM to accommodate measurement of employees on the midnight to 8:00 am shift and the 4:00 PM to midnight

shift. Due to rotating work schedules, sick time, etc., more than one appointment for measuring employees will be needed. All site visits shall be scheduled in advance with the Newington Police Department.

BASIS OF AWARD

The Town intends to award the contract to the bidder with the lowest total cost for outfitting each of its employees in the following manner:

The cost to issue to each of the 52 Newington Police Officers (46 men and 6 women):

- 5 long sleeve shirts with rank/patches (3 Class C, 2 Class B)
- 5 short sleeve shirts with rank/patches (3 Class C, 2 Class B)
- 6 pair of trousers (2 Class C, 4 Class B)
- 1 Three in one winter jacket with two embroidered badges, two name tapes, and four patches
- 1 spring jacket embroidered badge, name tape, and patches
- 1 construction shirt with embroidered badge, name tape, and patches
- 1 construction baseball hat with embroidered department patch and badge number
- 1 hat with silver/gold band
- 4 ties
- 1 winter watchman hat with embroidered department patch and badge number

The Town intends to make one award (rather than separate awards for each item). Therefore bids must be received for all items on the Bid Form. These are roughly the quantities that the Town intends to purchase, but will be used <u>only</u> as the basis for an award. Actual quantities purchased during the life of the contract will vary. The Town does not offer any guarantee regarding the quantities that will actually be purchased.

SUBMITTALS

Product literature shall accompany each bid which clearly shows and describes the garments bid in such a manner as to allow the Town to determine that the proposed garment meets the Town's specifications. If catalogs are submitted, the page(s) specific product(s) and product number(s) of the items bid shall be clearly identified. The bidder shall also provide a sample of any products bid if requested to do so by the Town.

TOWN OF NEWINGTON

POLICE DEPARMENT UNIFORMS

DETAILED REQUIREMENTS

<u>UNIFORMS</u>

A. General

- 1. Following contract award, the Contractor shall outfit all employees with the minimum number of garments specified below. All uniforms shall be new at the time of issue. All employees shall be measured for proper fit by the Contractor's personnel. The Contractor shall establish appointments with the Newington Police Department to measure employees at the Lavery Law Enforcement Center where the employees are located. Uniforms received that are the wrong size shall be replaced by the Contractor within ten (10) business days following notification by the Town, at no additional cost to the Town.
- 2. The Contractor shall re-measure employees, if requested, and receive orders for replacement clothing from previously outfitted employees twice a year, preferably in February and August. Garments that are not new, damaged during delivery, that are the incorrect size when received, or are otherwise defective, shall be replaced by the Contractor within ten (10) business days following notification by the Town.
- 3. The Contractor shall develop a form that is acceptable to the Town that enables employees to order clothing up to an annual dollar value established in advance by the Town with the Contractor. This form shall show the garment purchase options available to each employee and the costs associated with each purchase. The Contractor shall be responsible for monitoring the dollar value level of each employee for replacement clothing and for ensuring that the employee does not exceed his or her annual dollar value. The status of each employee's spending level shall be provided to the Town upon request.
- 4. New employees shall be measured by the Contractor's personnel for uniforms within ten (10) business days of notification by the Town. "Notification", as used in this section of the Detailed Requirements (Section A. General), may be either verbal or written, at the mutual agreement of the Contractor and the Town. New employees shall receive their garments within ten (10) business days following the date they are measured.
- 5. All garments shall be delivered directly to the Newington Police Department unless a specific request is made by the Police Department to have deliveries routed to some other central location. All costs associated with measurement and deliveries shall be included in the bid prices, as the Town will not pay separately for these items.

6. The Town, at its sole discretion, may select to purchase all, some, or none of the items specified. The Town reserves the right to select the items, annual dollar limits per employee, and quantities that it deems to be in the best interests of the Town.

A. <u>Class "C" Short Sleeve Shirt – Blauer Model # 8446 Short Sleeve</u> Supershirt

QUANTITY: Anticipated Range: Between 52 and 208 shirts

FABRIC: 75% Polyester 25% Worsted wool plain weave. Shall be machine

washable and dry cleanable polyester that provides user comfort, uniform appearance, durability, and easy care. Weight -6.10 - 6.40

oz. per square yard.

SIDE KNIT 92% Nylon 8% Lycra mesh technical knit with high abrasion, pill

FABRIC: resistant and anti-microbial finish. Breathable, 4 way stretch. Weight

– 6 oz. per square yard.

FINISH: Shirt shall be pressed. All loose threads shall be thoroughly trimmed.

COLLAR: Points medium spread shall be 2 5/8" in length and shall be

topstitched 1/4" wide, and shall be sewn inside collars so that no stitches are made through bottom leaf. Collar shall be sport style without a collar band. Inner yoke shall be lined with matching 100% polyester inner lining, and cut on the bias to assure that the collar will

lie properly. Collar shall be top fused and lay flat. Reflective

crosswalk trim shall be heat sealed on back of collar.

SLEEVES: Shall be straight style, in one piece, and hemmed below the bicep.

The sleeve hem shall be top stitched to prevent rolling. Reflective crosswalk trim shall be heat sealed and centered to the underside of

the sleeve hem.

MESH SIDE Mesh panels shall be sewn into side seam of sleeve and body of 1/16"

PANELS: topstitching around mesh panels. Sleeve mesh panels shall be sewn

at the upper portion of the sleeve seam and measure 2 ¾" at the widest part and tapering down 9" long to blend with sleeve seam. Side panels shall measure 2 ¾" wide at top and 4 ¾" at bottom hem and shall be sewn to the side seams of the front and back of shirt. Hem shall be clean finished using double bend back folder with 0.25"

top stitching gauge. There shall be a 1" opening below the notebook

pocket on both side seams towards the front.

FRONT: The front shall have a center facing 1 ½" wide, extending to the

bottom of the shirt and shall be made of the same material as the shirt fabric with two rows of stitching 1" apart and ½" from the edge. This center facing shall be top fused to give body. There shall be a 14" nylon zipper with a compatible colored tape sewn to the front of the shirt, replacing the second, third, fourth, and fifth buttons which shall to be sewn on the top of the buttonhole on the top center front facing. The buttonholes on the center front shall be placed ¾" from the edge and spaced so that the distance from the center of the button to the

center of the next button is 3 ½". The neck button, first front button

and bottom front button shall be functional.

POCKETS: Shall have two (2) hidden napoleon pockets and two (2) breast

pockets. Breast pockets shall be topstitched 1/16" from the edge, with pointed corners, to finish 5 ½" wide and 6 ½" long. The left and right breast pockets shall have a pencil compartment 1 ¼" wide. Breast pockets shall have 1 ½" box pleat stitched top and bottom to prevent spreading. Reflective crosswalk trim shall be heat sealed

3/8" below top edge of pocket.

FLAPS: Shall have two scalloped flaps, top-stitched 1/16" from the edge, to

finish 5 ¾" in width, 2 ¾" long at center, 2 ½" long as sides. Flaps shall be secured to the front of the shirt with two rows of stitching 3/16" apart. Left and right flaps shall have a pencil opening

corresponding to the pencil compartment in the pocket. Flaps shall be fully lined to give body, with a sewn in 100% Dacron polyester interlining, 425 weight mellowpress, cut straight. There shall be a button and buttonhole sewn on the flap. The side points of the flaps shall be secured to the pocket by means of Velcro fasteners sewn onto the flaps and pockets, the hook portion being stitched to the pocket and pile portion sewn through and through the flap, but must be attached during the manufacturing process before the flap is

assembled to prevent the stitching from showing.

BADGE Shall be reinforced on the inside of the shirt by means of a strip of SLING: shirt material 1 ½" wide, stitched and folded, so that there are no ray

shirt material 1 ½" wide, stitched and folded, so that there are no raw edges. This reinforcement strip shall be set approximately 2" down from the top of the pocket, shall be caught in the double stitching of the flap setting stitches and extend and shall be caught in the joining seam at the front of the yoke. Shall have two small horizontal buttonholes, 1 3/8" apart with the buttonhole 1 ¼" above the top of

the left flap.

SHOULDER: The shoulder strap shall be topstitched 1/16" from the edge and shall

be pointed at the end toward the neck of the shirt. The other end shall be sewn in the sleeve and taper to 1 ½" wide. The length shall be graduated, conforming to the size of the shirt. The strap shall be cross stitched to the shoulder approximately 2" from the sleeve to the

head seam.

BACK One-piece back yoke fully lined with matching Nylon Sateen of YOKE: Dacron Polyester. The voke shall measure approximately 4 \(^14\)" h

Dacron Polyester. The yoke shall measure approximately 4 ¼" high at the center back. The yoke shall be top stitched to the back to

prevent rolling of the yoke seam.

PERMANENT
There shall be 5 permanent 1/16" military style stitched-in creases.
One crease is each front extending from hem to shoulder joining

MILITARY seam. Front pockets and flaps shall be centered over the crease.

CREASES Crease shall not to run through the pocket flap. Three vertical creases

in back starting at the bottom of the yoke, middle crease on the center

back line, side creases spaced equally from center crease.

Men's: XS-3XL, Regular and tall lengths. STANDARD SIZE Women's: XS-2XL, Regular and tall lengths.

RANGE:

COLOR: Navy Blue.

CUSTOM-Rank and last name to be embroidered on right chest.

IZATION: Rank insignia for Sergeants and above shall be embroidered on

collars.

Patrol Division shall have "NPD" embroidered on collars.

Contractor shall sew on two department patches and one badge patch.

Sergeant Chevrons to be determined.

B. Class "C" Long Sleeve Shirt – Blauer Model #8436 Long Sleeve Supershirt

QUANTITY: Anticipated Range: between 52 and 208 shirts.

FABRIC: 75% polyester, 25% worsted wool plain weave. Machine washable

> and dry cleanable polyester shall provide user comfort, uniform appearance, durability, and easy care. Weight -6.10 - 6.40 oz. per

square yard.

92% nylon 8% lycra mesh technical knit with high abrasion, pill SIDE KNIT FABRIC:

resistant and anti-microbial finish. Breathable, 4 way stretch. Weight

– 6 oz. per square yard.

Shirt shall be pressed. All loose threads shall be thoroughly trimmed. FINISH:

Points medium spread shall be 3 1/4" in length and shall be topstitched COLLAR: 1/4" from the edge. Back of the stand shall measure 1 1/4". Permanent

stays 2.5" in length and 1/4" wide, shall be sewn inside collars so that no stitches are made through bottom leaf. Stand shall fasten with one (1) button. Inner stand and inner yoke shall be lined with matching 100% polyester inner lining, cut on the bias, to assure that the collar will lie properly. Collar shall be top fused. Reflective crosswalk trim

shall be heat-sealed onto back of collar.

SLEEVES: Shall be straight, in one piece. The cuffs shall be 2 ¼" in width, and

> shall fasten with two-four hole buttons. The cuff shall be topstitched 1/8" at the bottom, and 1/16" from the edge of the top. An additional stitch shall run across the cuff 1/4" down from the top edge of the cuff. There shall be a sleeve vent opening 4 ½" long from the top of cuff. The vent placket shall be 1" wide; and shall close with a button and buttonhole, spaced approximately halfway up the opening. The sleeve seam, as well as the sleeve setting seam (i.e. securing it to the body of the shirt) must be made by a narrow safety stitch, so as to properly strengthen the seam, as well as prevent the fabric from raveling. Cuffs shall be fused and fully lined to give body by sewing in a self fabric inner lining, cut straight to retain its shape. Reflective

crosswalk trim shall be heat-sealed on the inside edge of cuff so that

it can be turned up for safety on the outside of the hand.

FRONT:

The front shall have a center facing 1 ½" wide, extending to the bottom of the shirt and shall be made of the same material as the shirt fabric with two rows of stitching 1" apart and ½" from the edge. This center facing shall be top fused to give body. There shall be a 14" Nylon zipper, with a compatible colored tape sewn to the front of the shirt, replacing the second, third, fourth, and fifth buttons which shall be sewn on the top of the buttonhole on the top center front facing. The buttonholes on the center front shall be placed ¾" from the edge and spaced so that the distance from the center of the button to the center of the next button is 3 ½". The neck button, first front button and bottom front button shall be functional.

MESH SIDE PANELS:

Mesh panels shall be sewn into side seam of sleeve and body of 1/16" topstitching around mesh panels. Sleeve mesh panels shall be sewn at the upper portion of the sleeve seam and measure 2 ¾" at the widest part and taper down 9" long to blend with sleeve seam. Side panels measure 2 ¾" wide at top and 4 ¾" at bottom hem and shall be sewn to the side seams of the front and back of shirt. Hem shall be clean finished using double bend back folder with 0.25" top stitching gauge. There is a 1" opening below the notebook pocket on both side seams towards the front.

POCKETS:

Shall have two (2) hidden napoleon pockets and two (2) breast pockets. Breast pockets shall be topstitched 1/16" from the edge, with pointed corners, to finish 5 ½" wide and 6 ½" long. The left and right breast pockets shall have a pencil compartment 1 ¼" wide. Breast pockets shall have 1 ½" box pleat stitched top and bottom to prevent spreading. Reflective crosswalk trim shall be heat sealed 3/8" below top edge of pocket.

FLAPS:

Shall have two scalloped flaps, top-stitched 1/16" from the edge, to finish 5 34" in width, 2 34" long at center, 2 1/2" long at the sides. Flaps shall be secured to the front of the shirt with two rows of stitching 3/16" apart. Left and right flaps shall have a pencil opening corresponding to the pencil compartment in the pocket. Flaps shall be fully lined to give body, by sewing in a 100% dacron polyester interlining, 425 weight mellowpress, cut straight. There shall be a button and buttonhole sewn on the flap. The side points of the flaps shall be secured to the pocket by means of velcro fasteners sewn onto the flaps and pockets, the hook portion being stitched to the pocket and pile portion sewn through and through the flap, but must be attached during the manufacturing process before the flap is assembled to prevent the stitching from showing.

BADGE SLING:

Shall be reinforced on the inside of the shirt by means of a strip of shirt material 1 ½" wide, stitched and folded, so that there are no raw edges. This reinforcement strip shall be set approximately 2" down from the top of the pocket, shall be caught in the double stitching of the flap setting stitches and extend and be caught in the joining seam at the front of the yoke. Shall have two small horizontal buttonholes

1 3/8" apart with the buttonhole 1 1/4" above the top of the left flap.

SHOULDER: The shoulder strap shall be topstitched 1/16" from the edge and be

pointed at the end toward the neck of the shirt. The other end shall be

sewn in the sleeve and taper to 1 ½" wide. The length is to be graduated conforming to the size of the shirt. The strap shall be cross stitched to the shoulder approximately 2" from the sleeve to the head

seam.

BACK One-piece back yoke fully lined with matching nylon sateen of

YOKE: dacron polyester. The yoke shall measure approximately 4 1/4" high at

the center back. The yoke shall be top stitched to the back to prevent

rolling of the yoke seam.

PERMANENT
One crease is each front extending from hem to shoulder joining seam. Front pockets and flaps shall be centered over the crease.

Crease shall not run through the pocket flap. Three vertical creases in back starting at the bottom of the yoke, middle crease on the center

back line, side creases spaced equally from center crease.

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STANDARD Men's: XS-3XL (30-31), (32-33), (34-35), (36-37) Sleeve Lengths

SIZE Women's: 28-54, Short and regular lengths.

RANGE:

CREASE

COLOR: Navy Blue.

CUSTOM- Rank and last name to be embroidered on right chest. IZATION: Rank insignia for Sergeant and above to be embroidered on

collars.

Patrol Division to have "NPD" embroidered on collars.

Contractor shall sew on two department patches and one badge patch.

Sergeant Chevrons to be determined.

C. Class "C" Trousers – Blauer Model #8565 Six Pocket Trouser

QUANTITY: Anticipated Range: between 52 and 260 trousers

FABRIC: 75% polyester, 25% worsted wool, twill weave with 8% filling

stretch. Machine washable and dry cleanable polyester shall

provide user comfort, uniform appearance, durability, and easy care.

THREAD: All thread shall be polyester wrapped on monofilament polyester.

Color to match.

STITCHING: All stitching shall conform to Federal Standard 751 specifications

(FED-STD-751). All stitch types shall be sewn at stitch per inch (S.P.I.) rates individually set by operation at no less that 10 S.P.I. and not more than 12 S.P.I. to insure extended sewn wear life. Stitch type 401 Tandem shall be used at a combined S.P.I. of 16. All thread tension shall be evenly maintained to eliminate right or loose stitching. All seam allowances shall be maintained so that there are no raw edges, run offs, twist, pleats, puckers or open

seams.

WAISTBAND: The inside waistband shall be assembled from stretch webbing 2 1/2"

wide and ¼" extension, and shall be reinforced internally with a 1" wide stretch knit polyester stiffener. The outside waistband shall be a full 2" wide. Waistband shell cut on bias for stretch. The inner circumference of the waistband shall be permanently two (2) continuous 1/8" beads of silicone. The beads shall be spaced ¼" apart and located respectively ½" and ¾" down from the top of the waistband to enhance neat appearance by preventing shirt pullout at the waist. Grown on waistlines are not acceptable in lieu of trouser

waistband as they add no strength or shape to the garment.

Waistbands shall have extra fabric to allow "let out" by alteration.

BELT LOOPS: There shall be seven (7) belt loops on all size trousers up to and

including waist 42" and nine (9) loops on waist size 44" and over. Each loop shall be fully 2 \(\frac{1}{4} \)" long and 5/8" wide, double needle stitched and interlined with fusible. They shall be set into the waistband at the bottom and tacked at the top, except the rear center

loop which shall be tacked top and bottom.

DARTS: There shall be two darts to shape the trouser. They shall be placed

at the left and right back extending down from the waistband to the

Primary waist closure shall be a double hook and eye construction

center of each hip pocket.

WAIST

CLOSURE: mounted on the waistband using rustproof nickel plated steel

hardware as follows: Size 85 eye and eye internal reinforcement plate. Size 8 hook and hook internal reinforcement plate. Metal snaps which may become burred or crushed and cannot be replaced

are unacceptable. In addition to hook and eye plates, the

construction shall include the additional internal reinforcement of 7/8" tape mounted between the plates and the body fabric to insure

construction integrity for extended wear life. Waist closure

appearance shall be further guaranteed by mounting a #22 ligne black four-hole button/buttonhole closure 1" below the waistband on the left and right fly construction.

POCKETS:

There are six (6) pockets assembled from internal construction fabric as follows:

- I. Front: Left and right 6 ½" quarter top style opening with 11 ¼" depth. Opening shall be bar-tack reinforced at top inside waistband and at the bottom across side seam. Construction shall include a second reinforcing layer or "heel" at the bottom of each pocket not less than 2" deep. Pockets, including reinforcement "heels" shall be assembled using an overedge stitch, then turned and re-stitched by stitch 301 for absolute reliability for the life of the trouser.
- II. Rear: Left and right besom type hip pockets with bottom welt construction openings 5 ¾" wide and 6" deep. Openings shall be triangle bar-tack reinforced at both ends. Both pocket openings shall include a tab and #22 ligne black four hole buttonhole to close the pocket.
- III. Side: Left and right mitered cargo pockets with pocket flap and zipper closure. Cargo pockets shall have crosswalk reflective trim, cell phone pocket on the outside and elasticized pockets inside. Cargo pockets shall measure 7 ½" wide by 8 ½" long.

STANDARD Men's: Regular length – even waist sizes 28-54; odd sizes 31-37.

SIZE RANGE: Women's: Regular length – even dress sizes 6 - 24

COLOR: Navy Blue.

D. Class "B" Men's Short Sleeve Shirt – Flying Cross by Fechheimer model #57R8986Z

QUANTITY:	Anticipated Range: between 47 – 188 shirts
FABRIC:	75% Dacron Polyester / 24% Wool / 1% Lycra
STYLE:	Dress style, top center placket front with or without zipper, full cut
	tapered fit, convertible collar, short sleeves and dress shirttail. Two
	pleated breast pockets with topstitched scalloped flaps. Topstitched
	shoulder straps. Exterior badge holder with metal eyelets. Matching
	inside yoke and banana band of high lustre PolyTwill. Work wear
	industrial style shirt construction is unacceptable and shall be cause
	for rejection.

COLLAR:	Convertible collar shall be one piece. Collar points shall measure 3" long with ultrasonically fused-in Mylar stays. Collar shall have woven interlining of #250 Dacron. Stays shall be 2 ¾" long, 3/8" minimum width, and shall be fused to under side of collar interlining. Stays applied directly to collar material itself are unacceptable. Collar topstitching ¼" off the edge. Collar material itself (top or underside) shall have no fusing to Mylar stays or collar interlining.
FRONT:	Each front shall have a facing approximately 3" in width. The left front shall have a top center placket 1½" wide with two rows of stitches 7/8" apart. Stitching on top center shall not to be visible on the turn-back-facing. The shirt shall have 7 buttons and buttonholes on the front; spacing between each shall be 3¾" except the spacing between the neck button and the first button on the front, which shall be 3¼". Top center placket shall have woven interlining of #250 Dacron. Non-woven interlining is unacceptable. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, and then all three shall be stitched down with a 1/16" raised stitch. Safety stitch joining is unacceptable. A 15" nylon zipper, shall be set below the second button and buttonhole shall accomplish front closure. The top, second and bottom buttons shall be attached to the right front, the balance to be sewn over the buttonholes on the left front.
SHOUDLER STRAPS:	Shoulder straps shall be two-piece pointed, ¼" topstitched and shall be set on yoke with leading topstitch conforming with front joining seam. Shall measure 2" at sleeve tapering to 1 3/8" and set not more than ½" from collar set seam. Cross-stitched approximately 2" from sleeve seam. Shoulder strap shall be interlined with #250 Darcron. Shoulder strap shall have functional buttonhole to attach to sewn button on shoulder of shirt. Edge stitched shoulder strap construction is unacceptable.
BADGE REINFORCE- MENT	Exterior holder shall finish 1 1/8" wide by 2 1/4" deep with two metal eyelets positioned vertically 1 1/4" apart with bottom eyelet centered 1 1/4" above left pocket flap.
POCKETS:	Two breast patch pockets with mitered corners and 1 ½" stitched pleats. Pleats shall be stitched top and bottom and full length of pleat to prevent spreading. Pocket shall measure 5 5/8" wide 6" deep. Left breast pocket shall have 1 ½" pencil stitch. Each pocket shall have hook Velcro, ¾" long by ½" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as specified. Velcro shall be stitched all sides and sewn through pocket and shirt for added reinforcement.
FLAPS:	Two piece deep scalloped design shall measure 5 7/8" across and 2 ¾" in depth at center point, 2 ¼" at sides. Secured to shirtfront approximately 3/8" above pocket. Left flap shall have invisible pencil opening 1 ½" to correspond precisely with pencil slot of pocket. Stop & start stitching for pencil opening is unacceptable. Flaps shall be ¼"

	topstitched. Flaps shall have woven interlining of #250 Dacron.
	Creased and edge stitched pocket flap construction is unacceptable.
	Under side of flap shall have looped Velcro ¾" long by ½" wide
	stitched all sides, positioned on outer points of both pocket flaps to
	secure with corresponding Velcro strips on shirt pocket. Each flap
	shall have a button centered on uncut sewn buttonhole.
SLEEVES:	Sleeves shall be straight and whole and have a ¾" hem to finish at a
	minimum of 9 ½" long from shoulder seam.
MILITARY	There shall be five sharp silicone military creases on all shirts. One
CREASES:	crease on each front shall be centered vertically. Front creases shall
	be through pockets and flaps. Spacing for three military creases
	across shirt back shall be proportionate to the size of the shirt.
CONVERT-	This garment shall be designed to accommodate removable metal
IBILITY	buttons having eyelets under the sewn buttons on the button front and
	shoulders. Each pocket shall have one vertical eyelet to accommodate
	removable metal buttons. There shall be protective pieces on the
	inside of the garment on the shoulders, as well as a reinforcing strip
	inside the right front.
CONSTRUC-	6
	Collars, flaps, and shoulder straps shall be made with conventional
TION:	construction. Top ply, bottom ply and interlining shall be first
	stitched together, then turned right side out and finally topstitched.
STOCK	Shirts shall be available in the following sizes:
SIZES:	Neck sizes: 14 ½, to 18 ½, 19, 20, 21, 22.
COLOR:	LAPD blue.

E. Class "B" Men's Long Sleeve Shirt – Flying Cross by Fechheimer model #07W8986Z

QUANTITY:	Anticipated Range: between 47 – 188 shirts
FABRIC:	75% Dacron Polyester / 24% Wool / 1% Lycra
STYLE:	Dress style, top center placket front with or without zipper, full cut tapered fit, convertible collar, short sleeves and dress shirttail. Two pleated breast pockets with topstitched scalloped flaps. Topstitched shoulder straps. Exterior badge holder with metal eyelets. Matching inside yoke and banana band of high lustre PolyTwill. Work wear industrial style shirt construction is unacceptable and shall be cause for rejection.
COLLAR & STAND:	Collar points shall measure 3 1/8" long and ultrasonically fused-in Mylar stays. Collar shall have woven interlining of #250 Dacron. Stays to be 3" long, 3/8" minimum width, and shall be fused to under side of collar interlining. Stays applied directly to collar material itself are unacceptable. Collar height at rear 1 ½". Collar topstitching ¼" off the edge. Collar stand shall measure 1 5/16" at rear and band

	shall be interlined with "Crease N Tack". Collar material itself (top or underside) shall have no fusing to Mylar stays or collar interlining.
FRONT:	The left front shall have a top center placket 1 ½" wide with two rows of stitches 7/8" apart. The shirt shall have 7 buttons and buttonholes on the front; spacing between each shall be 3 ¾" except the spacing between the neck button and the first button on the front, which shall be 3 ¼". Top center placket shall have woven interlining of #250 Dacron. Non-woven interlining is unacceptable. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, and then all three shall be stitched down with a 1/16" raised stitch. Safety stitch joining is unacceptable. A 15" nylon zipper, shall be set below the second button and buttonhole and shall accomplish front closure. The top, second and bottom buttons shall be attached to the right front, the balance shall be sewn over the buttonholes on the left front.
SHOULDER STRAPS:	Shoulder straps shall be two-piece pointed, ¼" topstitched and shall be set on yoke with leading topstitch conforming with front joining seam. Shall measure 2" at sleeve tapering to 1 3/8" and set not more than ½" from collar set seam. Cross-stitched approximately 2" from sleeve seam. Shoulder strap shall be interlined with #250 Darcron. Shoulder strap shall have functional buttonhole to attach to sewn button on shoulder of shirt. Edge stitched shoulder strap construction is unacceptable.
BADGE REINFORCE-	Exterior holder shall finish 1 1/8" wide by 2 1/4" deep with two metal eyelets positioned vertically 1 1/4" apart with bottom eyelet centered 1
MENT POCKETS:	1/4" above left pocket flap. Two breast patch pockets with mitered corners and 1 1/2" stitched pleats. Pleats shall be stitched top and bottom and full length of pleat to prevent spreading. Pocket shall measure 5 5/8" wide and 6" deep. Left breast pocket shall have 1 1/2" pencil stitch. Each pocket shall have hook Velcro, 3/4" long by 1/2" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as specified. Velcro shall be stitched all sides and sewn through pocket and shirt for added reinforcement.
FLAPS:	Two piece deep scalloped design shall measure 5 7/8" across and 2 ¾" in depth at center point, 2 ¼" at sides. Secured to shirtfront approximately 3/8" above pocket. Left flap shall have invisible pencil opening 1 ½" to correspond precisely with pencil slot of pocket. Stop & start stitching for pencil opening is unacceptable. Flaps shall be ¼" topstitched. Flaps shall have woven interlining of #250 Dacron. Creased and edge stitched pocket flap construction is unacceptable. Under side of flap shall have looped Velcro ¾" long by ½" wide stitched all sides, positioned on outer points of both pocket flaps to secure with corresponding Velcro strips on shirt pocket. Each flap shall have a button centered on uncut sewn buttonhole.
SLEEVES:	Sleeve vent shall be a minimum of 4 ½" long with one-piece top and

	bottom facings. Facing shall measure 1 1/8" wide point blocked at
	top.
CUFFS:	Two piece ½" hemmed cuff with ¼" topstitching. Cuffs shall
	measure 3" in depth with rounded corners (barrel cuffs). Cuffs shall
	have two buttons and corresponding buttonholes set vertically with
	one button and buttonhole in center of facing. Cuffs shall have woven
	interlining of #250 Dacron.
MILITARY	There shall be five sharp silicone military creases on all shirts. One
CREASES:	crease on each front shall be centered vertically. Front creases shall
	be through pockets and flaps. Spacing for three military creases
	across shirt back shall be proportionate to the size of the shirt.
CONVERT-	This garment shall be designed to accommodate removable metal
IBILITY:	buttons having eyelets under the sewn buttons on the button front and
	shoulders. Each pocket shall have one vertical eyelet to accommodate
	removable metal buttons. There shall be protective pieces on the
	inside of the garment on the shoulders, as well as a reinforcing strip
	inside the right front.
CONSTRUC-	Collars, flaps, and shoulder straps shall be made with conventional
TION:	construction. Top ply, bottom ply and interlining shall be first
	stitched together, then turned right side out and finally topstitched.
STOCK	Shirts shall be available in the following sizes:
SIZES:	Sleeve lengths: 32 – 37 inches
	Neck sizes: 14 ½ to 18 ½, 19, 20, 21, 22
COLOR:	LAPD blue.

F. Class "B" Men's trouser – Flying Cross by Fechheimer model #48289FLX

QUANTITY:	Anticipated Range: between 47 – 235 trousers
FABRIC:	75% Polyester / 25% Wool
DESIGN:	Trouser shall be manufactured from a men's uniform trouser pattern.
	The trouser styling shall incorporate a plain front and straight leg
	bottoms. The trouser shall have two straight side pockets, two hip
	pockets and two club pockets.
POCKETING:	The pocketing shall be 70% Polyester / 30% cotton, 2.9 ounce per square yard (60" width) with a minimum 78 x 64 count. Pocketing shall have a durable press finish and the color of the pocketing shall be black.
FREEDOM-	Trouser shall be made with special Freedom-Flex waistband system
FLEX	that will allow the wearer waist expansion of 2 ½" to 3". The
WAISTBAND:	waistband shall measure a minimum of 1 7/8" wide when finished.
	The flexible expansion split portion of the waistband shall be to the
	front of the trouser seam and there shall be a ¾" wide side belt loop
	positioned to "hide" the expansion split of the waistband. The

waistband curtain shall consist of two different styles for maximum waistband expansion to enhance wearer comfort, fit, and appearance. The front of the trouser (to the expansion split) waistband curtain style shall consist of a 2" wide elastic section that incorporates a ½" surface area composed of thin 55 gauge rubber for maximum comfort and performance. This shall act to help keep shirts tucked in securely. The waistband closure shall be accomplished with one crush proof hook and eye centered on the waistband for wearer comfort. The hook and eye shall be reinforced with a 7/8" nonwoven tape that is anchored with topstitching through and through to the top of the waistband. In addition to the stitching of the waistband when it is set onto the trouser, the waistband shall also be topstitched below the waistband seam of the trouser and shall be finished to allow for alterations (with ample fabric and curtain material to allow trouser size to be increased at least one size). The outlet in the seat shall be proportional to the waist outlet so the seat may also be let out. Seat seam shall be sewn with a tandem needle machine (doubleneedle stitch) for maximum stretch. The two side pockets shall have a minimum opening of 6 1/2" and a **POCKET DESIGN:** minimum depth of 5 3/4" measured from the bottom of the pocket opening. Side pockets shall have straight bartacks at top and bottom of pocket openings. Pockets shall be constructed using the stitch, turn, and topstitch method. Pocket facing shall be made of the basic fabric and measure a minimum of 1 ½" from the bottom of the pocket opening. The two hip pockets shall have a minimum opening of 5 ½" and a minimum depth of 6 ½" measured from the bottom of the pocket opening. Hip pockets shall be constructed using the double welt method on a REECE PW machine and the welts shall be finished in such a manner that there is no topstitching. The corners of the hip pockets shall have triangle bartacks for reinforcing strength. There shall be club pockets located 3 1/4" (plus or minus 1/4") below each hip pocket. The club pockets shall be 1 1/4" (plus or minus 1/4") from the side seam with a minimum opening of 3 ½" and a minimum depth of 8 ½". Pocketing material shall be the same as side and hip pockets. Club pockets shall be constructed using the double welt method on a REECE PW machine and finished in such a manner that there is no topstitching. The corners of the club pockets shall have triangle bartacks for reinforcing strength. FLY: Trouser shall have a metal memory lock zipper. There shall be a French Fly tab closure on the inside of the right fly. The tab shall be double ply made of the basic cloth. The right fly shall be lined with the same fabric as the waistband curtain and pocketing. The fly lining shall be sewn to the left fly below the zipper in a neat and

durable manner. A button shall be located on the left fly

	corresponding with the French Fly tab to provide a clean and comfortable closure. There shall be a firm straight bartack at the bottom of the fly going through the zipper tape. The crotch shall be lined in front.
BELT LOOPS:	There shall be a minimum of seven (7) belt loops 1" in width of double thickness. Each loop shall have a non-woven interlining. All loops shall be "dropped" with the button of the belt loop tacked to the trouser. The top of all belt loops (except for the center back loop) shall be caught into the waistband curtain seam with a Rocap machine. The top of the center back loop shall be tacked to the waistband.
SEAT:	Seat shall be sewn with a Tandem Needle machine (double-needle stitch) for maximum durability.
STITCHING,	Trousers shall be stitched with matching thread and all stitching to
PRESSING,	sew must be 10-11 stitches per inch. Trouser shall be neatly pressed
FINISHING:	on Hothead Presses and properly shaped. Outseams and inseams
	shall be pressed open. Trouser shall be cleaned and finished to
	eliminate loose threads.
COLOR:	LAPD blue.

G. Class "B" Women's Short Sleeve Shirt – Flying Cross by Fechheimer model #157R8986Z

QUANTITY:	Anticipated Range: between 5 – 20 shirts
FABRIC:	75% Dacron Polyester / 24% Wool / 1% Lycra
STYLE:	Dress style, top center placket front with or without zipper, full cut tapered fit, convertible collar, short sleeves and dress shirttail. Two pleated breast pockets with topstitched scalloped flaps. Topstitched shoulder straps. Exterior badge holder with metal eyelets. Matching inside yoke and banana band of high lustre PolyTwill. Work wear industrial style shirt construction is unacceptable.
COLLAR:	Convertible collar shall be one piece. Collar points shall measure 2 7/8" long with ultrasonically fused-in Mylar stays. Collar shall have woven interlining of #250 Dacron. Stays shall be 2 ½" long, 3/8" minimum width, and shall be fused to under side of collar interlining. Stays applied directly to collar material itself are unacceptable. Collar topstitching ¼" off the edge. Collar material itself (top or underside) shall have no fusing to Mylar stays or collar interlining.
FRONT:	Each front shall have a facing approximately 3" in width. The left front shall have a top center placket 1½" wide with two rows of stitches 7/8" apart. Stitching on top center shall not to be visible on the turn-back-facing. The shirt shall have 6 buttons and buttonholes on the front; spacing between each shall be 3½" except the spacing between the neck button and the first button on the front, which shall

be 2 ½". Top center placket shall have woven interlining of Dacron. Non-woven interlining is unacceptable and shall be for rejection. The fronts shall be joined to the yoke so that be edges of the yoke are turned under, with the front sandwiche between, and then all three shall be stitched down with a 1/10	cause
raised stitch. Safety stitch joining is unacceptable. A 11 ½" zipper, shall be set below the second button and buttonhole s accomplish front closure. The top, second and bottom button be attached to the right front, the balance to be sewn over the buttonholes on the left front.	d 5" nylon hall as shall
SHOULDER STRAPS: Shoulder straps shall be two-piece pointed, ¼" topstitched are be set on yoke with leading topstitch conforming with front j seam. Shall measure 2" at sleeve tapering to 1 3/8" and set in than ½" from collar set seam. Cross-stitched approximately sleeve seam. Shoulder strap shall be interlined with #250 Day Shoulder strap shall have functional buttonhole to attach to subtton on shoulder of shirt. Edge stitched shoulder strap construction is unacceptable.	oining ot more 2" from arcron.
BADGE Exterior holder shall finish 1 1/8" wide by 2 1/4" deep with tw	
REINFORCE- eyelets positioned vertically 1 1/4" apart with bottom eyelet co	entered
MENT: 1 1/4" above left pocket flap.	
POCKETS: Two breast patch pockets with mittered corners and 1 ¼" stitct pleats. Pleats shall be stitched top and bottom and full length pleat to prevent spreading. Pocket shall measure 5" wide, 5" Each pocket shall have hook Velcro, ¾" long by ½" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as specified. Velcro shall be stitched all and sewn through pocket and shirt for added reinforcement.	of deep.
FLAPS: Two piece deep scalloped design shall measure 5 ¼" across a ¼" in depth at center point, 1 ¾" at sides. Secured to shirtfrom approximately 3/8" above pocket. Left flap shall have invising pencil opening 1 ¼" to correspond precisely with pencil slot pocket. Stop & start stitching for pencil opening is unaccept Flaps shall be ¼" topstitched. Flaps shall have woven interliff #250 Dacron. Creased and edge stitched pocket flap construunacceptable. Under side of flap shall have looped Velcro ¾ by ½" wide stitched all sides, positioned on outer points of b pocket flaps to secure with corresponding Velcro strips on shappocket. Each flap shall have a button centered on uncut sew buttonhole.	ont ble of able. ning of ction is "long oth
SLEEVES: Sleeves shall be straight and whole and have a ¾" hem to fin minimum of 8 ½" long from shoulder seam.	ish at a
MILITARY There shall be five sharp silicone military creases on all shirt	
CREASES: crease on each front to be centered vertically. Front creases through pockets and flaps. Spacing for three military creases shirt back shall be proportionate to the size of the shirt.	

CONVERT-	This garment shall be designed to accommodate removable metal
IBILITY	buttons having eyelets under the sewn buttons on the button front
	and shoulders. Each pocket shall have one vertical eyelet to
	accommodate removable metal buttons. There shall be protective
	pieces on the inside of the garment on the shoulders, as well as a
	reinforcing strip inside the right front.
CONSTRUC-	Collars, flaps, and shoulder straps shall be made with conventional
TION:	construction. Top ply, bottom ply and interlining shall be first
	stitched together, then turned right side out and finally topstitched.
STOCK SIZES:	Shirts shall be available in the following sizes:
	Bust size: 28 – 52.
COLOR:	LAPD Blue.

H. Class "B" Women's Long Sleeve Shirt – Flying Cross by Fechheimer model #107W8986Z

QUANTITY: Anticipated Range: between 5 – 20 shirts FABRIC: 75% Dacron Polyester / 24% Wool / 1% Lycra

STYLE: Dress style, top center placket front with or without zipper, full cut

tapered fit, banded collar, long sleeves with barrel cuffs, and dress shirttail. Two pleated breast pockets with topstitched scalloped flaps. Topstitched shoulder straps. Exterior badge holder with metal eyelets. Matching inside yoke and collar band of high lustre

PolyTwill. Work wear industrial style shirt construction is

unacceptable.

COLLAR & Collar points shall measure 2 7/8" long with ultrasonically fused-in STAND: Mylar stays. Collar shall have woven interlining of #250 Dacron.

Stays shall be 2 ½" long, 3/8" minimum width, and shall be fused to under side of collar interlining. Stays applied directly to collar material itself are unacceptable. Collar height at rear 1 ½". Collar topstitching ¼" off the edge. Collar stand shall measure 1 5/16" at rear and band shall be interlined with "Crease N Tack". Collar material itself (top or underside) shall have no fusing to Mylar stays

or collar interlining.

FRONT: The left front shall have a top center placket 1 ½" wide with two

rows of stitches 7/8" apart. The shirt shall have 6 buttons and buttonholes on the front; spacing between each shall be 3 ½" except the spacing between the neck button and the first button on the front, which shall be 3 ¼". Top center placket shall have woven interlining of #250 Dacron. Non-woven interlining is unacceptable. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, and then all three shall be stitched down with a 1/16" raised stitch. Safety stitch joining is unacceptable. A 11 ½" nylon zipper, shall be set below the second button and buttonhole shall accomplish front

closure. The top, second and bottom buttons shall be attached to the right front, the balance shall be sewn over the buttonholes on the

left front.

SHOULDER STRAPS:

Shoulder straps shall be two-piece pointed, ¹/₄" topstitched and shall be set on yoke with leading topstitch conforming with front joining seam. Shall measure 2" at sleeve tapering to 1 3/8" and set not more than ½" from collar set seam. Cross-stitched approximately 2" from sleeve seam. Shoulder strap shall be interlined with #250 Darcron. Shoulder strap shall have functional buttonhole to attach to sewn button on shoulder of shirt. Edge stitched shoulder strap

construction is unacceptable.

BADGE REINFORCE-MENT:

Exterior holder shall finish 1 1/8" wide by 2 1/4" deep with two metal eyelets positioned vertically 1 1/4" apart with bottom eyelet centered 1 1/4" above left pocket flap.

POCKETS:

Two breast patch pockets with mitered corners and 1 1/4" stitched pleats. Pleats shall be stitched top and bottom and full length of pleat to prevent spreading. Pocket shall measure 5" wide, 5" deep. Each pocket shall have hook Velcro, 34" long by 1/2" wide, positioned on both edges of pocket to correspond with outer

scalloped flap points as specified. Velcro shall be stitched all sides and sewn through pocket and shirt for added reinforcement.

FLAPS:

Two piece deep scalloped design shall measure 5 \(\frac{1}{4} \)" across and 2 1/4" in depth at center point, 1 3/4" at sides. Shall be secured to shirtfront approximately 3/8" above pocket. Left flap shall have

invisible pencil opening 1 1/4" to correspond precisely with pencil slot of pocket. Stop & start stitching for pencil opening is unacceptable. Flaps shall be 1/4" topstitched. Flaps shall have woven interlining of #250 Dacron. Creased and edge stitched pocket flap construction is unacceptable. Under side of flap shall have looped Velcro 3/4" long by 1/2" wide stitched all sides,

positioned on outer points of both pocket flaps to secure with corresponding Velcro strips on shirt pocket. Each flap shall have a

button centered on uncut sewn buttonhole.

Sleeve vent shall be a minimum of 4 ½" long with one-piece top **SLEEVES:**

and bottom facings. Facing shall measure 1 1/8" wide point

blocked at top.

Two piece 1/2" hemmed cuff with 1/4" topstitching. Cuffs shall CUFFS:

> measure 2 ½" in depth with rounded corners (barrel cuffs). Cuffs shall be two button adjustable. Cuffs shall have woven interlining

of #250 Dacron.

MILITARY CREASES:

There shall be five sharp silicone military creases on all shirts. One crease on each front shall be centered vertically. Front creases shall

be through pockets and flaps. Spacing for three military creases across shirt back shall be proportionate to the size of the shirt.

CONVERTI-**BILITY:**

This garment shall be designed to accommodate removable metal buttons having eyelets under the sewn buttons on the button front and shoulders. Each pocket shall have one vertical eyelet to accommodate removable metal buttons. There shall be protective pieces on the inside of the garment on the shoulders, as well as a reinforcing strip inside the right front.

CONSTRUC-

TION:

Collars, flaps, and shoulder straps shall be made with conventional construction. Top ply, bottom ply and interlining shall be first stitched together, then turned right side out and finally topstitched.

STOCK SIZES: Shirts shall be available in the following sizes:

Bust sizes 28-52

Long Sleeve Lengths:

28, 30 Regular = 30" 32, 34 Regular = 30" Long = 31" 36, 38 Regular = 31" Long = 32" 40, 42 Regular = 32" Long = 33" Regular = 33" Long = 34" 44, 46 48 & Up Regular = 34" Long = 35"

COLOR: LAPD Blue.

I. Class "B" Women's trouser – Flying Cross by Fechheimer model #48289FLXWT

QUANTITY:	Anticipated Range: between 5 – 25 trousers
FABRIC:	75% Polyester / 25% Wool
DESIGN:	Trouser shall be manufactured from a men's uniform trouser pattern. The trouser styling shall incorporate a plain front and straight leg bottoms. The trouser shall have two straight side pockets, two hip pockets and two club pockets.
POCKETING:	The pocketing shall be 70% Polyester / 30% cotton, 2.9 ounce per square yard (60" width) with a minimum 78 x 64 count. Pocketing shall have a durable press finish and the color of the pocketing must be black.
FREEDOM-	Trouser shall be made with special Freedom-Flex waistband system
FLEX WAISTBAND:	that will allow the wearer waist expansion of 2 ½" to 3". The waistband shall measure a minimum of 1 7/8" wide when finished. The flexible expansion split portion of the waistband shall be to the front of the trouser seam and there shall be a ¾" wide side belt loop positioned to "hide" the expansion split of the waistband.
	The waistband curtain shall consist of two different styles for maximum waistband expansion to enhance wearer comfort, fit, and appearance. The front of the trouser (to the expansion split) waistband curtain style shall consist of a 2" wide elastic section that incorporates a ½" surface area composed of thin 55 gauge rubber for maximum comfort and performance. This shall act to help keep shirts tucked in securely. Use of a single silicone strip or strips

instead of ½" wide rubberized surface area is unacceptable.

The waistband closure shall be accomplished with one crush proof hook and eye centered on the waistband for wearer comfort. The hook and eye shall be reinforced with a 7/8" non-woven tape that is anchored with topstitching through and through to the top of the waistband. In addition to the stitching of the waistband when it is set onto the trouser, the waistband shall also be topstitched below the waistband seam of the trouser to be finished to allow for alterations (with ample fabric and curtain material to allow trouser size to be increased at least one size). The outlet in the seat shall be proportional to the waist outlet so the seat may also be let out. Seat seam shall be sewn with a tandem needle machine (double-needle stitch) for maximum stretch.

POCKET DESIGN:

The two side pockets shall have a minimum opening of 6 ½" and a minimum depth of 5 ¾" measured from the bottom of the pocket opening. Side pockets shall have straight bartacks at top and bottom of pocket openings. Pockets shall be constructed using the stitch, turn, and topstitch method. Pocket facing shall be made of the basic fabric and measure a minimum of 1 ½" from the bottom of the pocket opening.

The two hip pockets shall have a minimum opening of 5 ½" and a minimum depth of 6 ½" measured from the bottom of the pocket opening. Hip pockets shall be constructed using the double welt method on a REECE PW machine and the welts shall be finished in such a manner that there is no topstitching. The corners of the hip pockets shall have triangle bartacks for reinforcing strength. There shall be club pockets located 3 ¼" (plus or minus ¼") below each hip pocket. The club pockets shall be 1 ¼" (plus or minus ¼") from the side seam with a minimum opening of 3 ½" and a minimum depth of 8 ½". Pocketing material shall be the same as side and hip pockets. Club pockets shall be constructed using the double welt method on a REECE PW machine and finished in such a manner that there is no topstitching. The corners of the club pockets shall have triangle bartacks for reinforcing strength.

FLY:

Trouser shall have a metal memory lock zipper. There shall be a French Fly tab closure on the inside of the right fly. The tab shall be double ply made of the basic cloth. The right fly shall be lined with the same fabric as the waistband curtain and pocketing. The fly lining shall be sewn to the left fly below the zipper in a neat and durable manner. A button shall be located on the left fly corresponding with the French Fly tab to provide a clean and comfortable closure. There shall be a firm straight bartack at the bottom of the fly going through the zipper tape. The crotch shall be lined in front.

BELT LOOPS:	There shall be a minimum of seven (7) belt loops 1" in width of double thickness. Each loop shall have a non-woven interlining. All loops shall be "dropped" with the button of the belt loop tacked to the trouser. The top of all belt loops (except for the center back loop) shall be caught into the waistband curtain seam with a Rocap machine. The top of the center back loop shall be tacked to the waistband.
SEAT:	Seat shall be sewn with a Tandem Needle machine (double-needle stitch) for maximum durability.
STITCHING, PRESSING, FINISHING:	Trousers shall be stitched with matching thread and all stitching to sew must be 10-11 stitches per inch. Trouser shall be neatly pressed on Hothead Presses and properly shaped. Outseams and inseams shall be pressed open. Trouser shall be cleaned and finished to eliminate loose threads.
COLOR:	LAPD Blue.

J. <u>Blauer Reversible Bomber Jacket Model #: 6001</u>

QUANTITY:	Anticipated Amount: 52 jackets
FABRIC:	3.6 Oz per square yard Taslanized nylon. Warp 70 Denier and filling
	2 ply 70 Denier. Back coated with a honeycomb printed breathable
	pattern for durability. Water repellant treated face with soil release
	properties.
LINING:	Permanent Lining Fabric: 3.2 ounces per square yard uncoated & 4.8
	ounces per square yard coated 100% polyester. Color: fluorescent yellow.
	This fabric shall be laminated with a microporous waterproof breathable
	film that can be seam sealed. Fabric shall be 8,000 MM waterproofness
	(test method # JIS-L1092A) and 4,000 grams/M2/per 24 hours
	breathability (test method # JIS-L1099A), and shall meet ANSI 107:2010.
SEAM TAPE:	Waterproof seam sealing tape compatible with the permanent waterproof-
	breathable lining. (Color: Clear)
TRIM:	Pocketing: 65% polyester 35% Cotton. (Color: black). Brushed Pocketing:
	100% polyester tricot. (Color: black) Interlining: 100% polyester non-
	woven. Binding: 100% Nylon Taffeta. Knit: 100% polyester in a 1" x 1"
	rib knit. (Color: match the shell fabric.). Ribbon Loops: ½" and 2½"
	grosgrain. (Color: black). Snaps: 20 ligne spring snaps with closed backs,
	gunmetal finish on brass, heavy-duty closure, 24 ligne nylon cap (Color:
	Black). Hook and Loop: woven nylon base. (Color: black). Eyelets:
	aluminum. (Color: black) Metal Uniform Buttons: 24 ligne nickel "P"
	buttons unless specified by agency. Reflective trim: 2.0 inch wide, 3M
	Scotchlite silver reflective fabric, sewn or heat-sealed on 2.5" grosgrain.
ZIPPERS:	Zippers: Front zipper: delrin, reversible one-way separating, size #5, 25.5
	inches long. Side vent zippers: nylon coil, one-way, size #5, 9.5 inches
	long. Sleeve underarm zippers: nylon coil, one-way, size #3, 10 inches in
G07.05.137=	length. (Zipper lengths specified are for size L/Reg Color: Black)
COLOR AND	There shall be a sport style collar with zipper extending to the top. The
STAND:	collar and defined collar stand shall be made of two layers of shell fabric

	and one of non-woven interlining. Collar point shall measure 3 1/8", collar
	stand shall measure 1 ½", and collar height at center back shall measure 3". The collar and stand shall lay flat and be shaped to the neck without gapping or puckering. When turned up the collar shall comfortably fit around the wearer's neck and come short of the chin. There shall be a 1" by ½" hanger loop attached to the back of the collar and a garment label on the inside collar.
SLEEVES:	Sleeves shall be shaped two-piece style and set into shoulder seam. The cuffs shall be 2" in width, half elastic and half not, and shall fasten with a 2' x 1.5" hook and loop tab. The cuff shall be topstitched 1/4" at the bottom. Cuffs shall be interlined with non-woven and elastic to retain its shape. Cuff opening (size Large) shall be 5" folded. Each sleeve shall have a 10"underarmed zipper #3 coil to allow access to the shell for emblems and other customization. The zipper tapes shall be set in besom style so the teeth are covered.
FRONTS:	Jacket fronts shall be well one-piece, shaped, and symmetrical (balanced). There shall be a separate interlined straight bottom hem which shall measure 2 ¼". There shall be a #5 Delrin nylon reversible one-way zipper with a compatible colored tape sewn to the fronts of the jacket for closure. Zipper tape and teeth shall be covered by a 1/4 " facing with interlining to prevent fabric from catching in zipper. Zipper shall have attached pull for ease of handling with gloves.
FRONTS AND FACING:	A front facing of the lining shall be constructed of shell fabric to prevent the high-visibility fabric from showing when the jacket is worn with the shell fabric outside. Facing at gorge of neck shall measure 2 1/4" and taper to 3/4" at bottom.
SIDE OPENINGS:	There shall be side openings on both sides for access to equipment. The zippered opening shall be 9.5" long and use a Delrin #5 coil zipper opening from bottom to top. There shall be an elasticized snap tab with male Prym style snap and cap measuring 3.5" relaxed and 4.5" stretched and Prym style snaps female snaps and caps on each side of the zipper for closure and storage of the snap tab. The tab will hold front and rear portions of the jacket closed around equipment when the zipper is in the up position.
POCKETS AND FLAPS:	Shall have two (2) lower two-way opening patch pockets, topstitched 1/16" from the edge, with mitered corners, to finish 7 1/4" wide and 7 1/4" long. The left pocket shall have a pencil compartment 1 1/4" wide. Both pockets shall have an inverted pleat and a hand warmer opening in back lined with fleece. The opening shall be 6" and tacked top and bottom. The flaps shall be interlined and pointed style and shall measure 3 1/4" at the point and 7 1/2" wide. There shall be a stitched eyelet hole for placement of a uniform style metal button just above the point. The flaps shall close to the pocket by means of two mini-gripper snaps at the corners of the flaps to prevent them from curling.
BADGE TAB:	There shall be a badge tab made from a strip of shell material 1" wide and 2" long with metal grommets spaced 1 3/8" center to center. It shall be stitched and folded, so that there are no raw edges.
MIC TAB:	There shall be 2 mic tabs added to the high visibility side, one on each front side of the garment. Mic tabs measure 2" long by 7/8" wide and

	shall be placed 4" down from the high point of shoulder and about 4 1/4" from the center front zipper.
SHOULDER STRAPS:	The shoulder straps shall be topstitched 1/4" from the edge and shall be pointed at the end toward the neck of the jacket where both points shall be tacked. The point of strap measuring 1 7/8" shall be sewn in the sleeve and taper to 2 1/4" wide. The length shall be graduated, conforming to the size of the jacket. The strap shall be box and cross-stitched to the shoulder approximately 1 3/4" from the sleeve head seam, leaving enough room for a detachable mic to feed through it. There shall be a stitched eyelet hole near the pointed end for fastening of a uniform metal button using a cotter pin.
BACK:	The back shall be one piece with an elasticized 2 ¼" hem, bottom hem the entire length of the back which shall be made from a folded layer of shell fabric, and a layer of dry cleanable elastic.
PERMANENT LINING:	The permanent waterproof, windproof and breathable lining shall be seam sealed all around and shall be free hanging at the neck seam. It shall be attached to the facings, top of the collar and to the hem of the jacket only. All critical seams shall be sealed with thermoplastic seam sealing tape.
REFLECTIVE TRIM:	Reflective trim applied around chest, sleeves (2), and bottom hem for ANSI Class 3 on the high visibility side only.
THREAD:	All thread shall be polyester wrapped on monofilament polyester. Color shall match.
STITCHING:	All stitching shall conform to Federal Standard 751 specifications (FED-STD-751). All stitch types shall be sewn at stitch per inch (S.P.I.) rates individually set by operation at no less than 10 S.P.I. and not more than 12 S.P.I. to insure extended sewn wear life. All thread tension shall be evenly maintained to eliminate tight or loose stitching. All seam allowances shall be maintained so that there are no raw edges, run offs, twist, pleats, puckers or open seams.
SIZES:	Short: XS – 2XL Regular: XS - 6XL Tall: M - 6XL
COLOR:	Dark Navy Blue
CUSTOM-	Vendor shall sew on two department patches and one badge patch
IZATION:	on both sides of jacket: navy side and high visibility side. Sergeant chevrons TBD.

K. Blauer Tacshell Patrol Jacket Model #9820 with Blauer Softshell Fleece Liner Model, #4660

QUANTITY:	Anticipated Amount: 52 jackets
JACKET	MODEL #9820
FABRIC:	Ripstop- 3 Layer laminate consisting of nylon (shell), PU waterproof
	breathable membrane, and tapeable tricot backer, 10,000 mm
	waterproofness, 10,000 g/m = 124 hours of moisture, vapor
	transmission. (Color: see specified garment color). Dobby- 2L-

	Dobby w/1000mm clear coating.
SEAM TAPE:	Waterproof seam sealing tape compatible with the permanent waterproof-breathable lining shall be unchanged after minimum 12 home laundry cycles. (Color: Clear)
TRIM:	Eyelets: 8mm aluminum (Color: black). Hook and loop: woven nylon base (Color: black). Reflective trim: 1 inch wide, silver crosswalk. Seam tape: waterproof seam-sealing tape, 1 ½" and 2 cm widths (Color: grey). Snaps: 15-ligne plastic style for collar/hood. 20-ligne prong style with closed backs, gunmetal finish on brass, heavy-duty closure, with 24-ligne nylon cap for front stormflie and side tabs. Color: Black. (All snaps shall be Universal Fastener brand.) Brushed Pocketing: 100% Polyester brushed tricot (Color: black).
ZIPPERS:	Zippers: Front zipper: vislon, one way, double pull, size #5, 27 ¾". Liner zipper: #5 Vislon, one-way, separating, reversible MUSI zipper with double pull, 25 ½". Sleeve underarm zippers: coil, one way, size #5, 10". Side seam: coil, one way, size #5, 11.5". Napolean Pocket zipper: coil, one way, size # 3, 7". Collar zipper: coil, one way, size #3, 14". (Zipper lengths specified are for size Large/Regular, Color: black, YKK)
COLLAR:	There shall be a sport style collar with zipper extending to the top. The collar shall be made of two layers of shell fabric and one of non-woven interlining with a 1" by 8" strip of crosswalk reflective centered on back of collar. Collar zipper opening shall measure 14" (for size Large). The collar and stand shall lay flat and shall be shaped to the neck without gapping or puckering. The collar shall comfortably fit around the wearer's neck and come short of the chin. There shall be a 2" by 3/8" hanger loop attached to the back of the collar and a garment label on the inside collar.
HOOD:	There shall be a detachable hood made of 1-ply Dobby weave fabric. 3-pcs hood with front visor detail, unlined. There shall be an elastic draw cord with cord lock for hood opening and circumference adjustment. Hood width measures 23 ¾". Hood detaches using YKK separating zipper and 4 snaps spaced evenly apart to bottom flange of collar pouch opening.
SLEEVES:	Dark navy. Sleeves shall be shaped two-piece style. There shall be a sleeve patch made of 1 ply dobby fabric with a 10" zipper to allow access to the shell for emblems and other customization. The cuffs shall measure 2" in width, half elastic and half not, and shall fasten with a 3 ¾" x 1" hook and loop tab. Cuffs shall be interlined with non-woven and elastic to retain its shape. Cuff opening (size Large) shall be 5 ¼" folded and consist of 1" wide by 5-1/2" long crosswalk reflective tape applied to underside portion of cuff (Size Large).
FRONTS:	Jacket fronts shall be well one-piece, shaped, and symmetrical (balanced) with top and under stormflies. Top Stormfly constructed

	of 1 ply dobby, 1 ply ripstop, 1 ply interlining. Under Stormfly constructed of 2 ply dobby, 1 ply interlining. Bottom stormfly turned up approximately 3/8" and secured with 7 bartacks to form a "Rain Gutter". Hidden female snaps set to top stormfly 3/4" from front edge (to center of snap). Male snaps set to bottom stormfly through all layers 1" from front edge (to center of snap). Front zipper set at top of collar and 1/8" above hem. Zipper facing consists of 1 ply dobby folded back hemmed edge, behind zipper of zip-out liner. Liner zipper set 1/2" down from top of collar with zipper pull on wearer's left side.
FRONT YOKE:	Front yoke shallconsist of 1 ply dobby with 1" hem. There shall be an opening at bottom edge of yoke measuring approximately 6 ½". There shall be a piece of hook 5/8" wide by 2" long centered on underside of yoke at bottom edge. Corresponding piece of loop 1 ½" wide by 3 ½" long sewn to front of jacket.
HEM:	Back hem shall consist of draw cord and cord lock. Hem shall measure 1 1/4".
SIDE OPENINGS:	There shall be side openings on both sides for access to equipment. The zippered opening shall be 11 ½" long and use a coil #5 coil zipper opening from bottom to top. There shall be an elasticized snap tab with female Prym style snap and cap and Prym style snaps male snaps on each side of the zipper for closure and storage of the snap tab. The tab shall hold front and rear portions of the jacket closed around equipment when the zipper is in the up position.
POCKETS AND FLAPS:	Front pocket flaps shall consist of 1 ply dobby and 1 ply ripstop. Side openings secured with horizontal and vertical bartacks at opening ends. Flaps shall measure 7 3/8" wide, 3" high at center of flap, and 2 1/4" at sides. Pocket shall measure 6 3/4" wide by 8 1/4" long (including flap) and have 1/2" inverted pleat at center of pocket, and mitered bottom corners. Pockets shall close with snaps. Pocket Flaps shall be secured with horizontal bartacks at top corners and measure minimum of 3/8" (1 cm). Hidden Napoleon pocket on wearer's left only with zipper closure shall consist of 1 ply tricot/mesh material.
BADGE TAB:	There shall be a badge tab made from 2 plies of shell fabric with 2 eyelets. Badge tab shall measure 7/8" wide and 2 ½" long and be sewn onto body. Eyelets shall be 8mm in size of metal material and shall measure 1 3/8" from center to center.
NAME TAB:	Name tab shall be made of 2 ply ripstop measuring 7/8" wide by 4" long. Name tab shall be placed in polybag and swifttacked to badge tab with Blauer hangtag.
MIC TAB:	Mic tab shall be made of 2 ply ripstop measuring 7/8" wide by 2 ¼" long and centered on top stormfly.
SHOULDER STRAPS:	The shoulder straps shall be topstitched 1/16" from the edge and shall be pointed at the end toward the neck of the jacket where both points shall be tacked. Epaulets shall measure 2" at shoulder and 1

	5/8" at point. The other end shall be sewn in the sleeve and measure 2" wide. The length shall be graduated conforming to the size of the jacket. The strap shall be box and cross-stitched to the shoulder approximately 1 1/4" from the sleeve head seam, leaving enough room for a detachable mic to feed through it. There shall be a stitched eyelet hole near the pointed end for fastening of a uniform metal button using a cotter pin.
BACK YOKE:	Back yoke shall be made of 1 ply dobby with 1" hem. There shall be an opening at bottom edge of yoke measuring approximately 12 3/8". Opening shall be securely bartacked at opening ends and consist of hook 5/8" wide by 5" long centered on underside of yoke at bottom edge. Corresponding piece of loop 1-1/2" wide by 8" long shall be sewn to back of jacket.
FRONT PULL	There shall be 2 front pull down panels made of 2 ply dobby and 1
DOWN	ply interlining. Panels shall have a piece of hook 5/8" wide by 3 ½"
PANEL:	long and a piece of loop 5/8" wide by 2" long.
BACK PULL	There shall be a pull down panel for the back yoke that shall consist
DOWN	of 2 ply dobby and 1 ply interlining. Panel shall have a piece of
PANEL:	hook 5/8" wide by 7 ½" and a piece of loop 5/8" wide by 5" long.
SIZES:	Short: XS - XL
	Regular: XS - 6XL
	Tall: M - 6XL
COLOR:	Navy blue.
LINER	MODEL #4660
FABRIC:	Content – 75% Cotton and 25% Polyester fleece backed Jersey knit
	with a durable water repellant and soil release finish. Shall be deep
	color reactive dyed, colorfast to home laundering, and have a
	permanent press finish.
	Shrinkage - +/-3% for torque and +/-7% for length & width
	Weight – 310 GSM
COLLAR:	Stand up collar style with zipper closure to top of collar. Back of the collar shall have 3/8" hanger loop ribbon folded and pressed flat caught into neck joining seam with outside edges spaced 2 ¼" apart. The collar shall consist of two layers of self-fabric and two layers of fusible tricot for reinforcement and structural integrity. The inner collar-joining seam shall be lined with a protective twill cover tape to cover the seam and protect the wearer's neck from a rough seam edge. An inner zipper protection fly shall be inserted into the right side of the collar and extending to the bottom of the zipper. The top 1" shall be folded back on itself creating a quarter moon shaped zipper garage.
SLEEVES:	Shall be straight one-piece set in style with 1" cuffs of self-fabric and lined with 7/8" elastic. The inseam shall be safety stitched. There shall be a shaped twill fabric elbow patch on each sleeve sewn into the inseam and measuring 9 ¼" in length and 5 ½" wide at the
	top tapering to 4 ¼ at the bottom. The top edge shall be rounded and

	the bottom squared. It shall be edge stitched and clean finished on the other 3 sides. The patch shall cover the elbow when straight or bent.
FRONT:	The front shall be two-piece and shall have a quarter zip opening at the top. The #5 Vislon molded tooth YKK zipper shall measure 9 inches in length and shall be exposed type with a rounded wide pull. The top yoke shall measure 10 inches from the shoulder/neck seam junction and shall have two vertical besom pockets set between the top and bottom portions of the front. There shall be lower vertical on seam pockets for storage with a 6 inch opening that is tacked top and bottom to prevent tearing. Both pocket bags shall be made from shell fabric. The bottom hem shall be turn up style 1 ½ inches with 7/8" washable and dry cleanable elastic set into and clean finished. The bottom hem shall stretch no less than 20%.
POCKETS:	Shall have two (2) breast pockets, set in besom style with #3 Vislon YKK zippers with extended pulls for ease of use. The bags shall be made from a layer of shell fabric and one of the twill trim fabric. The left pocket shall have a 5" wide opening and be 5" deep. The right shall have the same 5" opening and shall be 8" deep and shall have a ½" by 1" strip of horizontal hook and loop optionally shortening the opening to 5" deep. The lower pockets shall be set into the side seams with a 6" opening. The bags shall measure 6 ½" wide by 10" deep, with the quarter moon shaped bags set into both hem and side seams. The left sleeve shall have a cut in style double pen pocket measuring 1 ¾ " by 5 ½ " deep and split in two separate by equal parts. The top opening shall be besom style with a ½" welt at the top and bartacked at the top on both sides for strength. The pocket bag shall be attached on all 4 sides.
BACK:	One-piece back with half moon lining piece on the inside shall be flat stitched to the upper back/neck seam and measure 3 ¾" by 10 ¾". Calvary twill shall be used as the patch material. The 1 ¼" elasticized turn up front hem shall continue to the rear across the full back as well.
SHOULDERS:	Set in style with slight drop for increased range of motion and comfort. Shoulder and armhole and sleeve shall be top stitched for strength.
SIZES:	Regular: XS – 6XL Tall: XS – 6XL
COLOR:	Navy Blue
CUSTOM- IZATION:	Outer shell and inner lining shall have embroidered name swatch supplied by vendor. Vendor shall sew on two department patches and badge patch to both outer shell and inner lining. Sergeant chevrons TBD.

L. Blauer ANSI Certified Hi-Visibility Polo Shirt Model #8137

QUANTITY:	Anticipated Amount: 52 shirts
FABRIC:	Shell: 100% polyester pique, 170 gm/m2 with wicking and anti-
	microbial finish.
	Side panels: 100% Polyester Mesh
	Rib collar: 98% Poly, 2% Spandex
TRIM:	Pocket and Front Zipper: #3 nylon zipper (color: black)
TKMVI.	Reflective Trim: 2" Crosswalk reflective trim
	Collar: 100% Polyester rib knit (Color: fluorescent yellow)
COLLAR:	
COLLAK.	Sport style collar with dyed shall match 1 x 1 rib knit. Points
	medium spread shall be 2 ¾" in length. Collar height at center
	back shall measure 3". Clean finished neck seam with color
Gr PPI IPG	specified tape.
SLEEVES:	Raglan style sleeves with stretch crosswalk reflective tape sewn
	down the shoulder and center of sleeve, also horizontally 2" up
	from sleeve opening. Mesh panel on underside of sleeve shall
	measure 2" to meet ANSI standard. 1" hem with ¼" double needle
	cover stitch finish.
FRONT:	Three-piece front with two front mesh side panel pieces shall
	attach to the mesh side panel and the sleeve. Stretch crosswalk
	reflective tape shall be sewn horizontally across chest below center
	front neck seam.
FRONT	There shall be a double self-piping front placket finished 5/8"
PLACKET:	wide. The placket shall close with a high visibility yellow zipper.
FRONT SIDE	There shall be a side mesh panel extending from sleeve to hem.
MESH PANEL:	Stretch crosswalk reflective tape shall be sewn vertically on this
	insert starting right below horizontal crosswalk on chest and
	finishing at top of slit.
CHEST	There shall be a double welted chest pocket with zipper closure on
POCKET:	wearer's left front. Welts shall measure ¼" wide with pen holder
	loop placed below zipper opening and next to pocket opening
	towards center front. Pen holder loop cut in 1-ply high visibility
	fabric, finished 1 3/4" wide by 3 1/2" long with 1/2" double bend top
	hem.
BACK:	Three-piece back with two back mesh panel armhole pieces to
	attach to the sleeves. Stretch crosswalk reflective tape sewn
	horizontally down from center back neck seam and below neck
	seam at center back.
MIC TAB:	Mic tab sewn directly below the zippered placket shall measure 3/4"
THE TAB.	wide by 1 3/4" long finished with double needle cover stitch through
	the center. There shall be two additional mic tabs 34" wide by 2 34"
PADCE	long and swift tagged with the hangtag in polybag.
BADGE	One (1) sling constructed of shell fabric, folded and stitched to
ATTACHMENT:	make double layer with unfinished ends. Badge sling shall
	measure 7/8" wide by 13" long and shall be placed in polybag with

	mic tabs.
THREAD:	All thread shall be polyester wrapped on monofilament polyester.
	Color to match.
STITCHING:	All stitching shall conform to Federal Standard 751 specifications
	(FED-STD-751). All stitch types shall be sewn at stitch per inch
	(S.P.I.) rates individually set by operation at no less than 10 S.P.I.
	and not more than 12 S.P.I. to insure extended sewn wear life. All
	thread tension shall be evenly maintained to eliminate right or
	loose stitching. All seam allowances shall be maintained so that
	there are no raw edges, run offs, twist, pleats, puckers or open
	seams.
SIZES:	Unisex: XS-6XL, Lengths Regular and Tall
COLOR:	High visibility yellow.
CUSTOM-	Vendor shall sew on two department patches and one badge patch.
IZATION:	Last name shall be embroidered on right chest. Back imprint to
	read "Police" in black reflective lettering.
	Sergeant chevrons TBD.

M. Midway 5-Star Cap

QUANTITY:	Anticipated Amount: 52 caps
COLOR:	Navy blue.
STYLE:	Midlon band with pinned down sides. Silver metal band for
	Officers, gold band for Detectives and above.

N. Blauer 160 B.Warm Fleece line knit skull cap

QUANTITY:	Anticipated Amount : 52 caps				
FABRIC:	Shell: 2 Layers, Acrylic/wool blend yarn for knit fabric and				
	laminated to a polyester micro fleece on the inside. Machine				
	washable and dryable.				
	Band: Polyester/Lycra blend with colorfastness and 20% stretch.				
BODY:	The body shall be made up of one (1) panel with four (4) fitting				
	darts evenly spaced, sewn together with a safety stitch to form a				
	dome. All cut edges shall be over locked.				
BAND:	The band shall be clean finished bottom opening edge and wrap				
	around to the inside of the cap. Over locked inside band edge and				
	chain-stitched.				
THREAD:	All thread shall be polyester wrapped on monofilament polyester.				
	Color to match.				
STITCHING:	All stitching conforms to Federal Standard 751 specifications				
	(FED-STD-751). All stitch types are sewn at stitch per inch				

(S.P.I.) rates individually set by operation at no less than 10 S.P.I.
and not more than 12 S.P.I. to insure extended sewn wear life. All
thread tension shall be evenly maintained to eliminate tight or
loose stitching. All seam allowances shall be maintained so that
there are no raw edges, run offs, twist, pleats, puckers or open
seams.
Unisex: Regular and Oversize
Navy blue.
Vendor shall direct embroider department patch on front and
direct embroider officers badge number on back.

O. Fitted Baseball Cap

QUANTITY:	Anticipated Amount: 52 caps
STITCHING:	Vendor shall direct embroider department patch on front and
	direct embroider officers badge number on back.
SIZES:	Fitted sizes.
COLOR:	Navy Blue.

P. S. Broome MFG Tie model # 90010

QUANTITY:	Anticipated Amount: 208 ties
COLOR:	Navy shade #61

TOWN OF NEWINGTON

POLICE DEPARTMENT UNIFORMS

BID FORM

Town Manager 131 Cedar Street Newington, CT 06111

BASE BID

In accordance with the specifications, the undersigned submits the following bid to supply uniforms to the Newington Police Department:

Class C short sleeve shirts:	\$ each.
Class C long sleeve shirts:	\$ each.
Class C uniform pants:	\$ each.
Men's Class B short sleeve shirts:	\$ each.
Men's Class B long sleeve shirts:	\$ each.
Men's Class B uniform pants:	\$ each.
Women's Class B short sleeve shirts:	\$ each.

Women's Class B long sleeve shirts:	\$	each.		
Women's Class B uniform pants:	\$	each.		
Summer Jackets Blauer model # 6001:	\$	each.		
Winter Jackets Blauer model # 9820/#4660): \$	each.		
Construction Shirts Blauer model # 8137:	\$	each.		
Uniform Hats Midway 5-Star:	\$	each.		
Winter Hats Blauer model # 160:	\$	each.		
Fitted Baseball Hats:	\$	each.		
Uniform Ties S. Broome model # 90010:	\$	each.		
The undersigned is submitting this or corporation.	bid without collusion wit	h any other individual		
SUBMITTED FOR:	SUBMITTED BY:			
Firm	Signature	ature		
Address	Name			
	Title			
	Telephone			